2002

Virginia Department of Transportation Daily Traffic Volume Estimates Including Vehicle Classification Estimates

where available

Jurisdiction Report

49

King & Queen County

Prepared By

Virginia Department of Transportation Mobility Management Division

In Cooperation With

U.S. Department of Transportation Federal Highway Administration

Virginia Department of Transportation Mobility Management Division Traffic Monitoring Section

The Virginia Department of Transportation (VDOT) conducts a program where traffic count data are gathered from sensors in or along streets and highways and other sources. From these data, estimates of the average number of vehicles that traveled each segment of road are calculated. VDOT periodically publishes booklets listing these estimates.

One of these booklets, titled "Average Daily Traffic Volumes with Vehicle Classification Data, on Interstate, Arterial and Primary Routes" includes a list of each Interstate and Primary highway segment with the estimated Annual Average Daily Traffic (AADT) for that segment. AADT is the total annual traffic estimate divided by the number of days in the year. This booklet also includes information such as estimates of the percentage of the AADT made up by 6 different vehicle types, ranging from cars to double trailer trucks; estimated Annual Average Weekday Traffic (AAWDT), which is the number of vehicles estimated to have traveled the segment of highway during a 24 hour weekday averaged over the year; as well as Peak Hour and Peak Direction factors used by planners to formulate design criteria.

In addition to the Primary and Interstate publication, one hundred books are published periodically, one for each of 100 areas across the state defined by VDOT for record-keeping purposes. These books include traffic volume estimates for roads within the county, cities, and towns within the area. These books are titled "Daily Traffic Volumes Including Vehicle Classification Estimates, where available; Jurisdiction Report numbers 00 through 99".

Also available are a number of reports summarizing the average Vehicle Miles Traveled (VMT) in selected jurisdictions and other categories of highways. There are many different ways to present traffic volume summary information. Because the user determines the value of each presentation, the reports have been redesigned based on user requests and feedback. The people at VDOT Mobility Management's Traffic Monitoring Section who produce these books welcome requests for other helpful ways of presenting the summary information.

A compact disc (CD) is available that includes files in the Adobe® Portable Document Format (PDF) that can be displayed, searched, and printed using common desktop computer equipment. The CD includes the publications described above as well as a number of other reports, including specialized VMT summaries and smaller AADT reports for each city and town separately.

Publication Notes

Parallel Roads

For road inventory and management purposes, some roadways are counted separately by direction and have separately published traffic estimates for each direction of travel. Examples of such roadways are the interstate system and routes with separated facilities and (usually) one-way traffic facilities in urban areas. In these publications, they are referred to as parallel roads. As a convenience for the users of the publication, the listing for segments of roads with parallel segments are published with both the traffic estimates for their own direction of travel (e.g. I-95 Northbound) as well as the estimate of the total of all traffic on the same route including parallel roadways (all directions of I-95). The publication will have a "Combined Traffic Estimates for Parallel Roadways on this Route" or "Combined Traffic" identifiers for the combined direction of travel estimates.

Roadways such as I-395 with a North segment, a South segment and a separate Reversible lane segment will have the estimate for more than two parallel roadways included in the entire combined traffic estimate.

Some routes have very complicated paths through cities and towns. These parallel paths may be too complex to allow a relationship between nearby sections of the opposite direction on the same route. In this case, to indicate that the traffic estimates for such a road segment may not include all directions of traffic on that route, the line that would list the combined values will indicate "NA" for not available.

VDOT's traffic monitoring program includes more than 100,000 segments of roads and highways ranging from several mile sections of Interstate highways to very short sections of city streets. Due to problems experienced obtaining some traffic count data, and the level of quality necessary to maintain confidence in the data, no estimate is currently available for some segments of roadway. These segments are included in the publications indicating "NA" for not available. It is the intention of the VDOT's Mobility Management Traffic Monitoring group to obtain the data necessary and to report traffic volume estimates on all road segments included in these publications.

Many of the road segments in this program are local secondary roads. The amount and detail of data collected on these roads are not as great as the data collected on higher volume roads. The vehicle classification, average weekday traffic volumes, and the theoretical design hour traffic volumes are not calculated for these roads. The publications indicate "NA" for the information that is not available.

This publication is based on a traffic monitoring program initiated in 1997. Because the data collection techniques and statistical evaluation processes are different than those used in previous years, comparison with previous publications may be misleading.

Glossary of Terms:

Route: The Route Number assigned to this segment of roadway with the master inventory route number if this is an overlapping route, with official street or highway name if available.

Length: Length of the traffic segment in miles.

AADT: Annual Average Daily Traffic. The estimate of typical daily traffic on a road segment for all days of the week, Sunday through Saturday, over the period of one year.

QA: Quality of AADT:

- A Average of Complete Continuous Count Data
- B Average of Selected Continuous Count Data
- F Factored Short Term Traffic Count Data
- G Factored Short Term Traffic Count Data with Growth Element
- H Historical Estimate
- M Manual Uncounted Estimate
- N AADT of Similar Neighboring Traffic Link
- O Provided By External Source
- R Raw Traffic Count, Unfactored

4Tire: Percentage of the traffic volume made up of motorcycles, passenger cars, vans and pickup trucks.

Bus: Percentage of the traffic volume made up of busses.

2Axle Truck: Percentage of the traffic volume made up of 2 axle single unit trucks (not including pickups and vans).

3+Axle Truck: Percentage of the traffic volume made up of single unit trucks with three or more axles

1Trail Truck: Percentage of the traffic volume made up of units with a single trailer.

2Trail Truck: Percentage of the traffic volume made up of units with more than one trailer.

QC: Quality of Classification Data:

- A Average of Complete Continuous Count Data
- B Average of Selected Continuous Count Data
- C Short Term Classified Traffic Count Data
- F Factored Short Term Traffic Count Data
- H Historical Estimate
- M Mass Collective Average
- N Classification Estimates of Similar Neighboring Traffic Link

Peak Hour: The estimate of the traffic volume for the 30th highest traffic volume occurring in a one-year period divided by the AADT for the same one-year period.

QK: Quality of the Peak Hour estimate:

- A Factor based on 30th Highest Hour Observed During 12 Months of Continuous Traffic Data
- B Factor based on 30th Highest Hour Observed During Less than 12 Months of Continuous Traffic Data
- Factor based on Highest Hour Collected at in a 48 Hour Weekday Period
- M Factor based on Manual Estimate of 30th Highest Hour
- N Peak Hour Factor of Similar Neighboring Traffic Link
- O Provided by External Source

Dir Factor: The estimate of the portion of the traffic volume traveling in the peak direction during the Peak Hour..

AAWDT: Average Annual Weekday Traffic. The estimate of typical traffic over the period of one year for the days between Monday through Thursday inclusive.

QW: Quality of AAWDT:

- A Average of Complete Continuous Count Data
- B Average of Selected Continuous Count Data
- F Factored Short Term Traffic Count Data
- G Factored Short Term Traffic Count Data with Growth Element
- M Manual Uncounted Estimate
- N AAWDT of Similar Neighboring Traffic Link
- O Provided by External Source

Year: Year for which the published values are appropriate. If the Quality of AADT (QA) is "R", the year is the year that the raw traffic count was collected, and if available,

Route Shield Legend

Route Systems

North
81 Interstate Route Traffic volume data for Interstate Routes and some other routes are reported separately by direction, as well as combined.

29 US Route

7 Virginia State Route

(600) Secondary Route

Special Routes

Bus Bus - Business Route
Bypas - Bypass Route
Truck - Truck Route
ALT ALT - Alternate Route
Wve - Wve Route connector

P - Parallel Route; Southbound or Westbound direction lanes of a numbered route where they are on a different road facility than the other direction.

The VDOT Maintainenance Jurisdiction number is displayed below the Secondary Route Number if the Maintenance Jurisdiction is different than the jurisdiction in the title of the report.

					King	Queen Mainter	nance Ar	ea							
Route	Length	AADT	QA	4Tire	Bus	2Axle 3+Axle			- QC	Peak Hour	QK	Dir Factor	AAWDT	QW	Year
King & Oueen County				From:		US 360; St Stephens	Chamoh	ī							
14	6.14	660	G	89%	2%	4% 1%	3%	0%	F	0.092	F	0.516	660	G	2002
14)	1.81	680	G	From: 89%	2%	49-629 4% 1%	3%	0%	F	0.102	F	0.532	680	G	2002
14)	9.74	1000	G	From: 89%	2%	W 49-620 4% 1%	3%	0%	F	0.094	F	0.688	1000	G	2002
14)	5.63	970	G	From: 89%	2%	49-617 King and Qu 4% 1%	3%	0%	F	0.114	F	0.656	960	G	2002
<u>(14)</u>	6.81	2600	G	From: 89%	2%	49-614 4% 1%	3%	0%	F	0.092	F	0.547	2600	G	2002
<u>(14)</u>	1.66	12000	G	From: 86%	1%	SR 33 Shacklefe	ords 6%	0%	F	0.084	F	0.649	12000	G	2002
<u>(14)</u>	4.95	4100	G	From: 87%	1%	SR 33 Shackleford	6%	0%	F	0.082	F	0.626	4100	G	2002
				To:		Gloucester County	y Line								
33	3.30	16000	G	87%	1%	King William Cour 3% 2%	ty Line 6%	0%	F	0.083	F	0.649	16000	G	2002
33	0.14	15000	G	From: 87%	1%	49-678 3% 2%	6%	0%	F	0.08	F	0.636	15000	G	2002
				From:		SR 14 Shackleford SR 14 SHACKELF									
33 14	1.66	12000	G	86%	1%	4% 2% 14 SHACKELFOR	6% DS FORK	0%	F	0.084	F	0.649	12000	G	2002
33	2.61	7500	G	87%	1%	SR 14 Shackleford 3% 2% Gloucester County	6%	0%	F	0.084	F	0.617	7400	G	2002
(360)	2.91	11000	G	From: 91%	0%	King William Cour		0%	F	0.089	F	0.699	11000	G	2002
360	6.29	9100	G	From: 87%	1%	SR 14 3% 2%	7%	0%	F	0.089	F	0.674	9000	G	2002
				From:		Essex County I	ine								
(600)	1.48	20	R			49-616				NA			NA		09/11/2000
(600)	1.10		• • •	To:		49-617									00/11/2000
				From:		Dead End									
(601)	1.39	60	R					<u> </u>		NA			NA		08/08/2000
				To:		1.39 MN Dead	End								
(601)	0.91	60	R	From:						NA			NA		08/08/2000
				To:		49-605 South	1								
	3.40	210	G	93%	2%	49-605 North 3% 0%	2%	0%	С	0.112	F	0.625	200	G	2002
(601)	3.40	210		To:	2 /0	SR 14 West SR 14 East		0 76		0.112		0.023	200		2002
601)	1.25	220	R	To		SR 33				NA			NA		1997
601)	0.13	60	R	From:						NA			NA		1997
601)	0.03	40	R	From:		Dead End Gap Ter 49-601	minus	<u>_</u>		NA			NA		1997
				From:		Dead End		Ī							
602	1.20	70	R	To		SR 14				NA			NA		10/03/2000
602	1.00	60	R	From:				「	_	NA			NA		09/20/2000
(602)	3.60	9	R	From:		1.00 MN SR	14			NA			NA		09/20/2000
002				To:		49-614				- 47 *					, <u>.</u>

					King	Queen Mainten									
Route	Length	AADT	QA	4Tire	Bus	2Axle 3+Axle			α	Peak Hour	QK	Dir Factor	AAWDT	QW	Year
King & Oueen County				From:		40.714		i							
602	3.67	100	G	70%	2%	49-614 9% 3%	16%	0%	С	0.141	F	0.5	90	G	2002
(602)	0.01		•	To-		Middlesex County		070		0.111		0.0	00	Ŭ	2002
				From:		SR 14		i							
603	4.39	220	G	93%	0%	3% 1%	3%	0%	F	0.115	F	0.654	220	G	2002
000)				To:											
(m)	0.86	420	G	From: 93%	0%	49-610 3% 1%	3%	0%	С	0.105	F	0.561	420	G	2002
603)	0.00	720	J	To:	070	Middlesex County		070		0.100	'	0.501	720	O	2002
				From:		49-614		- 1							
604	0.70	220	R			49-014				NA			NA		1997
604)	0.70			To:		Essex County Li	ne	1		147 (1471		1001
				From:		Dead End									
(205)	0.03	20	R			Dead End				NA			NA		08/15/2000
605)	0.00	20	1							IVA			INA		00/13/2000
			_	From:		49-674									00//=/0000
605	1.31	140	R							NA			NA		08/15/2000
				To: From:		SR 33									
605)	3.46	960	G	96%	1%	3% 0%	1%	0%	С	0.104	F	0.75	940	G	2002
				To:		49-606									
605)	2.00	510	G	96%	1%	3% 0%	1%	0%	F	0.093	F	0.671	510	G	2002
(003)			_	Too					1		-			_	
	2.60	NA		From:	10/	49-601 SOUTH		00/	_	NIA			NIA		2002
605	2.68	NA		96%	1%	3% 0% SR 14	1%	0%	F	NA			NA		2002
	0.40	440	_	From:		49-605									00/00/0000
(606)	2.40	110	R			10.001				NA			NA		08/08/2000
				To:		49-601									
			_	From:		49-631									
(607)	1.10	20	R	. —						NA			NA		09/11/2000
				From:		49-617 EAST 49-617 WEST	,								
(607)	1.40	60	R			49-017 WEST				NA			NA		1997
(607)	1.40	00		To:		Essex County Li	ne			147 (1471		1007
				From:											
(608)	0.17	1000	G	94%	0%	49-678 2% 1%	3%	0%	С	0.088	F	0.6	1000	G	2002
(608)	0.17	1000	•	3 4 /0	0 70		370	0 70	,	0.000	'	0.0	1000	O	2002
				From:		49-700					_				
608	2.73	590	G	94% To:	0%	2% 1%	3%	0%	F	0.095	F	0.705	580	G	2002
				From:		49-609 WEST 49-609 EAST									
(608)	1.89	150	R	<u> </u>		47-007 L/101				NA			NA		10/03/2000
(000)			•••	. —											. 0. 00. 2000
\bigcirc	0.00	40		From:		1.89 MN 49-60	9			NIA			NIA		40/00/0000
(608)	0.29	40	R	To:		0.1.1.0				NA			NA		10/03/2000
						Cul-de-Sac									
				From:		Dead End									
(609)	0.60	20	R	. —			_			NA			NA		09/07/2000
				From:		49-614 NORTH									
	0.64	10	R			49-614 SOUTH	1			NA			NA		10/31/2000
(609)	0.04		14							14/7			INA		10/01/2000
$\overline{}$	0.01		_	From:		0.64 ME 49-61	4			B.1.5					00/07/000
(609)	2.31	7	R							NA			NA		09/07/2000
				To: From:		49-613									
609	0.30	20	R			<u></u>				NA			NA		09/20/2000
\cup				Tax		49-611									
(609)	1.80	10	R	From:		., 011				NA			NA		10/03/2000
000		-	=	To:		49-603 Gap Termi	inus			-			-		
				From:		49-610 Gap Termi									
(609)	5.80	170	R							NA			NA		1997
				To:		SR 33									

					1 (1119)	Queen Mainten	arioc / ti	cu							
Route	Length	AADT	QA	4Tire	Bus	Tr 2Axle 3+Axle			QC	Peak Hour	QK	Dir Factor	AAWDT	QW	Year
King & Oueen County				From:		SR 14		1							
610	3.65	530	G	92%	0%	3% 0%	5%	0%	С	0.093	F	0.638	530	G	2002
010				To:		49-609		1							
610	1.89	420	G	92%	0%	3% 0%	5%	0%	F	0.094	F	0.707	420	G	2002
				To:		49-603									
610	1.19	120	R	Trom.						NA			NA		09/20/2000
				To: From:		49-656									
610	2.14	100	R							NA			NA		09/20/2000
	0.00			From:		49-613				NI A			NIA		00/00/000
610	2.30	80	R	To:		49-602 EAST				NA			NA		09/20/2000
				From:		49-602 WEST									
610	1.40	60	R							NA			NA		09/20/2000
				From	201	49-614 EAST				2 4 4 2					
610	0.70	260	G	85%	0%	3% 8%	4%	0%	С	0.113	F	0.536	250	G	2002
	0.20	F 0		From:		49-614 WEST				NΙΛ			NΙΔ		00/11/2000
610)	0.20	50	R	_						NA			NA		09/11/2000
	0.85	30	R	From:		49-616 EAST	'			NA			NA		09/11/2000
610)	0.00	30		To		0.05 1.01 40 61	,			INA			INA		03/11/2000
	0.75	5	R	From:		0.85 MN 49-61	6			NA			NA		09/11/2000
610	00			To:		49-615									00/11/2000
610	1.70	30	R	From:		49-013				NA			NA		09/11/2000
010				To:		49-616 WEST									
				From:		49-609									
611)	2.00	20	R							NA			NA		10/03/2000
_				To: From:		2.00 MS 49-60	9								
611)	1.00	30	R	To:		CD 14 EACT				NA			NA		10/03/2000
				From:		SR 14 EAST SR 14 WEST									
(611)	1.60	70	R							NA			NA		10/03/2000
				To:		Dead End									
	0.30	140	R	From:		SR 14				NA			NA		09/11/2000
612	0.50	140	K	т		40.500				INA			INA		09/11/2000
(612)	2.77	20	R	From:		49-630		[NA			NA		09/11/2000
612				To		49-617 SOUTI	J								00/11/2000
612)	1.53	70	R	From:		49-017 30011	.1			NA			NA		09/11/2000
012				To:		Essex County Li	ine								
				From:		Dead End									
613	1.10	2	R	т		40 (14 NOPE				NA			NA		10/03/2000
				From:		49-614 NORTI 49-614 SOUTI									
613)	4.10	60	R							NA			NA		09/07/2000
				To:		49-610									
\bigcirc	4.00	00	-	From:		Dead End				NI A			NIA		40/00/0000
614)	1.90	20	R							NA			NA		10/03/2000
	0.90	880	G	From: 57%	3%	SR 14 5% 8%	27%	0%	С	0.094	F	0.558	870	G	2002
614)	0.90	000	G	JI 70	3%			07/0	C	0.094	۲	0.000	010	G	2002
614)	1.00	800	G	From: 57%	3%	49-613 SOUTI 5% 8%	27%	0%	F	0.108	F	0.558	790	G	2002
614)	1.00				370					0.100					
614)	0.80	790	G	From: 57%	3%	49-613 NORTI 5% 8%	27%	0%	F	0.112	F	0.546	780	G	2002
		- •	-	To:	- / 0	49-609 SOUTI			-		-			_	

Douto	Longth	AADT		4Tiro		Tri			QC	Peak	OK	Dir	A A)A/DT	OW	Voor
Route	Lengin	AADI	ŲA	41116	bus	2Axle 3+Axle	1Trail	2Trail	QC	Hour	QK	Factor	AAWDT	QVV	Year
King & Oueen County				From:		49-609 SOUTI									
614)	1.30	260	G	57%	3%	5% 8%	27%	0%	F	0.096	F	0.507	260	G	2002
614	1.00	130	G	From: 57%	3%	49-602 5% 8%	27%	0%	F	0.127	F	0.583	130	G	2002
614)				To	0,10	49-610 EAST			·			0.000			
614)	4.65	60	R	From:		49-610 WEST	'			NA			NA		09/11/2000
				To-		49-615									
614)	0.70	110	R	110111.						NA			NA		09/07/2000
	3.30	20	R	From:		49-604				NA			NA		09/11/2000
614)	3.30	20	K	To:		49-617				INA			INA		09/11/2000
				From:		49-610									
615	1.40	7	R	To		49-614				NA			NA		09/11/2000
				From:		SR 14									
(616)	6.90	100	R							NA			NA		1997
				To:		49-610 EAST		<u> </u>							
617)	2.20	100	R	From:		49-631				NA			NA		09/11/2000
				To:		49-607 EAST		-							
617)	2.00	30	R	_						NA			NA		1997
				To: From:		49-612 SOUTH 49-612 NORTH									
617)	1.80	80	R							NA			NA		1997
	0.00			To- From:		49-614		-		NI A			NIA.		00/44/0000
617)	2.60	40	R	т		40.616		i		NA			NA		09/11/2000
(617)	4.90	80	R	From:		49-616				NA			NA		1997
				To:		SR 14									
	1.00	30	R	From:		SR 14				NA			NA		09/11/2000
(618)	1.00	30	K	To:		Dead End				INA			INA		09/11/2000
				From:		49-721									
619	2.80	460	G	95%	2%	1% 0%	2%	0%	F	0.088	F	0.585	460	G	2002
(610)	1.80	370	G	From: 95%	2%	49-673 1% 0%	2%	0%	С	0.105	F	0.514	370	G	2002
619	1.00			To:	270	49-660	270			0.100		0.011			
619	3.00	360	G	95%	2%	1% 0%	2%	0%	F	0.116	F	0.579	350	G	2002
				To:		Essex County Li	ne								
620	2.20	20	R	From:		49-633				NA			NA		08/23/2000
020				To:		SR 14 WEST									
620	2.89	200	G	92%	1%	SR 14 EAST 3% 1%	4%	0%	F	0.127	F	0.633	200	G	2002
				To: From:		49-631 EAST		-							
620	1.00	590	G	92%	1%	3% 1%	4%	0%	С	0.097	F	0.604	590	G	2002
				To: From:		Essex County Li SR 14	ne								
621)	3.80	610	G	90%	1%	2% 1%	7%	0%	С	0.093	F	0.628	600	G	2002
				To:		Essex County Li	ne								
622)	0.49	410	G	From: 95%	0%	US 360 4% 0%	1%	0%	С	0.112	F	0.727	410	G	2002
(622)	0.49	410	G	95% Tn:	U 70	Essex County Li		070	C	0.112	Г	0.121	410	G	2002

					King	Queen	Maintena	ance Ar	ea							
Route	Length	AADT	QA	4Tire	Bus		Tru 3+Axle		2Trail	QC	Peak Hour	QK	Dir Factor	AAWDT	QW	Year
King & Oueen County				From:			19-721		ī							
(623)	1.05	260	G	96%	1%	2%	0%	1%	0%	С	0.127	F	0.546	250	G	2002
(623)	1.00		•	To	170		S SOUTH		7,0	Ŭ	0.127		0.010	200	Ū	2002
\bigcirc				From:			5 NORTH									
623	4.60	170	R								NA			NA		08/01/2000
				To: From:		4	19-619									
623)	1.80	30	R	_							NA			NA		10/05/2000
				To:		Essex	County Li	ne								
	4.40		_	From:		4	19-635									
624	1.13	160	R								NA			NA		1997
				To: From:		4	19-689									
624)	1.97	90	R								NA			NA		1997
				To:		Caroline	County L	ine								
			_	From:			19-628			_		_				
625	1.60	180	G	91%	4%	3%	0%	2%	0%	F	0.108	F	0.625	180	G	2002
				From:			19-651									
625	1.00	210	G	91%	4%	3%	0%	2%	0%	F	0.119	F	0.56	210	G	2002
				To: From:		4	19-721									
625	1.50	240	G	91%	4%	3%	0%	2%	0%	С	0.107	F	0.625	240	G	2002
				To: From:			19-649									
625	1.10	120	R	rion.							NA			NA		06/27/2000
				To			19-641									
625)	2.00	70	R	From:			., 0.11				NA			NA		06/27/2000
020				To:		Caroline	County L	ine								
				From:			19-623									
626	0.46	2	R								NA			NA		10/05/2000
				To		0.46.1	MN 49-62.	3								
626	0.04	2	R	From:		0.101					NA			NA		10/05/2000
020				To:		De	ead End									
				From:		Caroline	County L	ine								
(627)	2.04	80	R								NA			NA		06/27/2000
				To:		4	19-721									
				From:		J	JS 360									
(628)	1.50	50	R								NA			NA		07/27/2000
				To: From:			21 SOUTH									
	1.20	230	R	1 Ioiii.		49-72	1 NORTH	1			NA			NA		1997
628	1.20	230	K								INA			INA		1991
$\overline{}$	4.40		_	From:		1.20 N	AW 49-72	1								07/07/0000
628	1.40	20	R	To:		260 MW	/ 49-721 C	AD			NA			NA		07/27/2000
				From:			49-639 G									
628)	1.80	9	R								NA			NA		07/27/2000
				To:			19-639									
628	1.80	120	R	From:			19-039				NA			NA		1997
628				To:			10. 625									
(200)	1.90	200	G	From: 94%	0%	3%	19-625 0%	3%	0%	С	0.103	F	0.667	200	G	2002
628	1.00	200	·	To:		King Willi			070	Ü	0.100	•	0.007	200	Ŭ	2002
				From:		King Willi			1							
629	3.10	1600	G	93%	1%	2%	0%	4%	0%	С	0.093	F	0.677	1600	G	2002
				To:			SR 14									
				From:			19-631									
630	2.50	40	R								NA			NA		09/11/2000
				To:		4	19-612									
				From:		De	ead End									
631)	1.45	150	R	-							NA			NA		1997
				To:		SR	14 EAST									

					rung		Mamena									
Route	Length	AADT	QA	4Tire	Bus		Tru 3+Axle			QC	Peak Hour	QK	Dir Factor	AAWDT	QW	Year
King & Oueen County				From:		SR	14 WEST		1							
631)	2.60	810	G	94%	1%	3%	1%	1%	0%	С	0.117	F	0.569	810	G	2002
(621)	1.45	450	G	To: From: 94%	1%	3%	49-632 1%	1%	0%	F	0.114	F	0.510	440	G	2002
631)				To-	.,,	SR 14 S	OUTH; 49-	633			••••					
(24)	1.58	280	G	94%	1%	3%	14 NORTH 1%	1%	0%	F	0.111	F	0.583	280	G	2002
631)	1.00			To	170		49-630	1 /0			0.111		0.000	200		2002
631)	2.54	300	G	94%	1%	3%	1%	1%	0%	F	0.106	F	0.590	300	G	2002
				To: From:			620 EAST									
631)	3.03	80	R			49-0	620 WEST				NA			NA		1997
				To: From:			14 EAST									
621	0.98	120	R	From:		SR	14 WEST				NA			NA		1997
631)	0.00	120		To:			49-672		<u>_</u>		1471			14/1		1007
631)	1.44	160	R	From:			49-072				NA			NA		1997
				To:		1.44	MW 49-672	2	1							
631)	0.06	180	R	From:							NA			NA		1997
				To: From:			360 EAST 360 WEST									
631)	2.20	400	G	95%	0%	4%	0%	1%	0%	С	0.117	F	0.61	390	G	2002
				To:			49-650		1							
631)	2.15	90	R	From:							NA			NA		1997
				To:			49-619									
\bigcirc	4.70	500	_	From:	40/		49-633	40/	00/	0	0.440	_	0.005	400	0	0000
632	1.79	500	G	94% To:	1%	3%	0% 49-631	1%	0%	С	0.112	F	0.635	490	G	2002
				From:			Dead End		<u>!</u> I							
633)	0.27	5	R								NA			NA		08/23/2000
				From:			49-675		-							
633	0.65	60	R								NA			NA		08/23/2000
				To: From:			34 SOUTH 34 NORTH									
633	1.41	250	R	<u> </u>							NA			NA		08/01/2000
				To: From:		49-0	636 WEST									
(633)	0.30	210	R								NA			NA		08/01/2000
<u> </u>				To: From:		49-	636 EAST									
633	0.69	140	R								NA			NA		08/01/2000
	1.31	210	R	From:		0.69	ME 49-636	<u> </u>			NA			NA		08/01/2000
633)	1.31	210	K	To:		49-6	29 NORTH				INA			INA		06/01/2000
\bigcirc	4-0			From:			529 SOUTH									00/04/000
633)	1.70	160	R								NA			NA		08/01/2000
	2.60	670	G	From: 96%	0%		49-634	1%	0%	С	0.1	F	0.708	660	G	2002
633)	2.00	070	G	90 /0	0 /0	2%	0%	1 /0	0 /0	C	0.1		0.700	000	G	2002
633)	2.60	80	R	From:			49-632				NA			NA		08/23/2000
033				To		SR	14; 49-631									
_				From:			49-633									
634)	1.35	640	G	93%	0%	3%	0%	4%	0%	F	0.112	F	0.733	630	G	2002
				To: From:			629 EAST 629 WEST									
634)	1.72	530	G	93%	0%	3%	0%	4%	0%	F	0.096	F	0.549	530	G	2002
				To: From:			49-636									
634)	1.78	430	G	93%	0%	3%	0%	4%	0%	F	0.102	F	0.556	430	G	2002
				Tn-		49-6	33 SOUTH									

Route	Length	AADT	QA	4Tire	Bus		Tru	ıck		- QC	Peak	QK	Dir	AAWDT	QW	Year
King & Oueen County	- 3		-			ZAXIE	3+Axie	TTrail	2Trail		Hour		Factor			
	0.47	450	G	93%	0%	49-63 3 %	33 SOUTH 0%	4%	0%	F	0.106	F	0.592	440	G	2002
(634)	0.47	450		To:	0 70		3 NORTH		070	'	0.100	'	0.532	440	J	2002
634)	2.07	760	G	93%	0%	3%	0%	4%	0%	С	0.097	F	0.544	760	G	2002
				To:			SR 14									
635)	1.19	470	G	91%	2%	3%	19-721 1%	2%	0%	С	0.086	F	0.579	470	G	2002
				To: From:			23 SOUTH									
635)	4.43	390	G	91%	2%	3%	1%	2%	0%	F	0.082	F	0.803	380	G	2002
				To: From:			County Lir	ne								
636)	2.00	100	R	rioin.		4	19-634				NA			NA		08/23/2000
				To: From:			33 WEST									
636)	2.00	150	R	rioin.		49-6	33 EAST				NA			NA		1997
				To:			SR 14									
\bigcirc	4.40	440	_	From:		De	ead End				NIA			NIA		00/00/000
637)	1.40	110	R	To:		4	19-634				NA			NA		08/23/2000
_				From:			20 SOUTH									
638	0.20	10	R	To:		40.73	ONORTH	r	1		NA			NA		09/11/2000
				From:			0 NORTH									
(639)	0.45	120	R	<u> </u>		7	19-020				NA			NA		1997
				To: From:		4	19-684									
(639) (639)	1.15	500	R	To:			19-721		1		NA			NA		1997
				From:			19-721									
(640)	1.00	140	R				,21				NA			NA		1997
(640) (640)				To: From:		1.00 N	MN 49-721									
(640)	1.30	60	R	To			19-623		1		NA			NA		1997
				From:			19-652									
641)	2.00	100	R								NA			NA		1997
				To:			19-625									
(642)	0.30	60	R	From:		L	JS 360				NA			NA		07/27/2000
042				To:		4	19-628									
\bigcirc	0.00	242	_	From:		De	ead End									00/45/000
643)	0.83	240	R	To:		•	SR 33				NA			NA		08/15/2000
_				From:		4	19-601									
644)	1.40	90	R	To:			TD 14				NA			NA		08/08/2000
				From:			SR 14 ead End									
645)	0.60	20	R				vad Ellu				NA			NA		08/08/2000
				To:			19-605									
646)	0.20	160	R	From:			SR 14				NA			NA		08/08/2000
040)	0.20	.50		To:		4	19-678				. 4/ 1					55,55,2000
				From:		De	ead End									
647)	0.80	100	R								NA			NA		1997
	1.00	130	R	To: From:		0.80 M	E Dead Er	nd]		NA			NA		1997
647)	1.00	100	11	To:		4	19-609				11/7			INA		1001

Route	l anath	AADT	Ω4	∆ Tiro	Bus 20-da 21-Ada 47-ril 27-ril	Peal	()K	Dir	AAWDT	O\^/	Year
Koute King & Oueen County	Lengin	AADI	ųА	41116	2Axle 3+Axle 1Trail 2Trail	Hou	. UN	Factor	AAWDI	Ų۷۷	i Edi
				From:	Dead End						
648)	1.40	140	R	To:	49-605	NA I			NA		08/08/2000
				From:	49-625						
649	0.70	10	R		47-023	NA			NA		06/27/2000
				To:	Dead End						
\bigcirc				From:	49-631						0=10=1000
650	1.60	140	R	To:	Essex County Line	NA I			NA		07/27/2000
				From:	Dead End						
(651)	1.00	20	R		Dead End	NA			NA		06/27/2000
				To:	49-625						
				From:	49-721 WEST						
652	1.40	49	R			NA			NA		06/27/2000
				From:	49-641						
652	0.60	260	R	To:	40.701 FACT	NA I			NA		1997
				From:	49-721 EAST 49-609						
653)	0.70	4	R		49-609	NA NA			NA		10/03/2000
(000)				To:	Dead End						
				From:	Dead End						
654)	1.20	210	R			NA			NA		10/03/2000
				To:	SR 14						
	1.00	60		From:	Dead End	NI A			NIA		10/02/2000
655)	1.00	60	R	To:	49-681	NA I			NA		10/03/2000
				From:	Dead End						
(656)	0.40	4	R		2 0.00	NA			NA		09/20/2000
				To:	49-610						
\sim				From:	Dead End						
(657)	1.28	100	R	To:	SR 14	NA I			NA		08/15/2000
				From:							
(658)	3.14	46	R	r tonii.	49-605	l NA			NA		08/08/2000
000				To:	49-601						
				From:	Dead End						
(659)	0.60	70	R			NA			NA		10/05/2000
<u> </u>				To: From:	49-631						
659	1.80	30	R	To:	CD 14	NA			NA		10/05/2000
				From:	SR 14						
660)	2.10	180	R	r tonii.	49-721	l NA			NA		08/01/2000
(000)				To:	49-619						
				From:	Dead End						
661)	0.37	60	R			NA			NA		1997
				To: From:	49-687						
(661)	0.31	250	R			NA			NA		1997
				To:	SR 33						
(000)	0.46	30	R	From:	Dead End	l NA			NA		08/23/2000
662	0.40	30	ĸ	To:	49-634	AVI			INA		JUIZJIZUUU
				From:	Dead End						
663	0.31	50	R			NA			NA		08/23/2000
			_	To:	49-629						

					King Queen Maintenance Area	Peak	Dir Dir		
Route	Length	AADT	QA	4Tire	Bus 2Axle 3+Axle 1Trail 2Trail	QC Hour	QK Factor	AAWDT	QW Year
King & Oueen County				From:		i			
(664)	0.95	70	R	110	49-721	NA NA		NA	10/05/200
(004)				To	Dead End				
				From:	Dead End				
665)	1.04	120	R	т	40.701	NA I		NA	06/27/200
				To: From:	49-721				
666)	0.76	290	R	r tom.	Dead End	NA NA		NA	08/08/200
666				To	49-667				
666	0.60	280	R	From:	47-007	NA NA		NA	1997
				To:	49-605				
				From:	Dead End				
667)	1.20	40	R	To	40.777	NA I		NA	08/08/200
				From:	49-666				
668	0.25	180	R	r tom.	49-605	NA NA		NA	08/15/200
(000)	0.20			To:	Dead End				00/10/200
				From:	Dead End				
669	1.20	40	R			NA		NA	09/11/200
				To:	28-620; Essex County Line				
	0.15	60	R	From:	Dead End	NA		NA	08/15/200
670	0.15	60	ĸ	To:	SR 33	INA]		INA	06/15/200
				From:	Dead End				
671)	0.87	40	R		2000	NA		NA	06/27/200
				To	49-641				
\bigcirc				From:	49-631				
672	0.84	60	R	To:	Dead End	NA I		NA	10/05/200
				From:	49-619				
673	0.79	80	R		49-019	NA NA		NA	10/05/200
673)				To:	Dead End				
				From:	Dead End				
(674)	0.29	40	R			NA		NA	08/15/200
				To:	49-605				
(675)	0.32	10	R	From:	Dead End	NA		NA	08/23/200
(675)	0.02			To:	49-633]		147.	00/20/200
				From:	Dead End				
676)	0.26	80	R			NA		NA	08/15/200
				To-	SR 33				
\bigcirc	2.22	400	_	From:	Dead End .26 MN				1000
677)	0.26	100	R			NA		NA	1996
	0.19	30	R	From:	SR 14	NA		NA	1996
677)	0.19	30	ĸ	To:	Dead End .19 MS	INA]		INA	1990
				From:	SR 33				
678)	0.17	190	R			NA		NA	08/08/2000
				To: From:	SR 14 WEST	-			
678	1.24	920	G	94%	1% 2% 1% 2% 0%	C 0.110	F 0.652	920	G 2002
				To-	SR 14 EAST				
	4.40	20		From:	SR 33 WEST	NIA.		NIA	00/00/000
679	1.18	20	R	To:	SR 33 EAST	NA I		NA	08/08/2000
					DIC 33 LAD1	<u> </u>			

					King Queen Maintenance Area								
Route	Length	AADT	QA	4Tire	Bus 2Axle 3+Axle 1Trail 2T	rail	QC	Peak Hour	QK	Dir Factor	AAWDT	QW	Year
King & Oueen County				From:	Cul-de-Sac	-							
680	0.49	50	R		Cui-uc-Sac			NA			NA		08/08/2000
				To-	49-605								
\bigcirc	0.00			From:	SR 14								4007
681)	0.28	230	R	To:	SR 14	_		NA			NA		1997
				From:	US 360								
682	0.15	30	R	<u></u>	05 300	_		NA			NA		07/27/2000
				To:	Dead End								
				From:	Dead End								
683	0.07	70	R	To:	GD 22	_		NA			NA		08/15/2000
				From:	SR 33								
694	1.37	90	R	110111.	Dead End			NA			NA		08/01/2000
684)				To:	49-639								00/01/2000
				From:	SR 14								
685	0.64	50	R	, 				NA			NA		08/23/2000
				To: From:	0.64 MN SR 14								
685	0.16	60	R					NA			NA		08/23/2000
				To:	Dead End								
\bigcirc	0.00	70		From:	Dead End			NIA			NIA		00/45/0000
686	0.06	70	R	To:	SR 33	_		NA			NA		08/15/2000
				From:	Dead End								
687)	0.26	60	R	<u> </u>	Dead End			NA			NA		08/15/2000
001)				To-	49-661								
_				From:	49-691								
688	0.15	30	R	_		_		NA			NA		08/15/2000
				To:	Dead End								
	0.00	40	_	From:	49-624			NIA			NIA		00/44/0000
689	0.26	10	R	To:	Dead End	_		NA			NA		08/11/2000
				From:	Dead End	i							
(690)	0.26	70	R		Bout End			NA			NA		08/15/2000
				To:	49-661								
				From:	49-605								
(691)	0.22	80	R			_		NA			NA		1996
				To:	SR 33								
600	0.06	80	R	From:	Dead End			NA			NA		10/05/2000
692)	0.00	00	IX	To-	49-632			INA			INA		10/03/2000
_				From:	Dead End								
693)	0.40	70	R					NA			NA		08/11/2000
				To:	49-721								
				From:	49-608								
700	0.14	120	R		40.704	_		NA			NA		1996
				To: From:	49-701	+							
(701)	0.17	30	R	From:	49-608			NA			NA		08/08/2000
701)	0.17	50	11	To:	49-700	\neg		14/1			INA		30,00,2000
				From:	US 360; SR 14	İ							
721)	1.60	2600	G	92%	1% 3% 1% 4% 0	%	С	0.083	F	0.539	2600	G	2002
				To: From:	49-619	┑							
721)	3.94	1800	G	92%	1% 3% 1% 4% 0	%	F	0.086	F	0.688	1700	G	2002
				To:	49-639								

					i tii ig	Quoon	Widniton	21.100 / 11.	-							
Route	Length	AADT	QA	4Tire	Bus		Tru 3+Axle			QC	Peak Hour	QK	Dir Factor	AAWDT	QW	Year
King & Oueen County				- 1					-							
(721)	2.66	1600	G	92%	1%	3%	49-639 1%	4%	0%	F	0.082	F	0.667	1600	G	2002
				To:			49-635									
(721)	1.12	860	G	92%	1%	3%	1%	4%	0%	F	0.09	F	0.509	850	G	2002
	1.79	770	G	From: 92%	1%	3%	49-623 1%	4%	0%	F	0.108	F	0.549	760	G	2002
721)	1.10			To:	170		49-627	170			0.100		0.010	700	Ŭ	2002
721)	2.84	620	G	92%	1%	3%	1%	4%	0%	F	0.114	F	0.563	610	G	2002
				To:			e County L									
<u> </u>				From:		Cı	ul-de-Sac									
725)	0.34	49	R	_							NA			NA		1997
				Tn·			49-659									
				From:			19-1001									
(1000)	0.40	60	R	To:			49-631				NA			NA		1997
	0.25	20	R	From:		Cı	ul-de-Sac				NIA			NΙΔ		1007
(1001)	0.35	20	ĸ								NA			NA		1997
\bigcirc	0.45	•		From:			19-1000				NIA			NIA		4007
(1001)	0.15	8	R	To:		C	ul-de-Sac				NA			NA		1997
				From:					1							
	0.20	20	R				49-629				NA			NA		08/23/200
(1202)	0.20	20	- 1	To:		D	ead End				14/3			IVA		00/20/200
				From:			49-629									
(1203)	0.30	120	R	<u> </u>			1) 02)				NA			NA		1997
1230				To		D	ead End									
				From:		PLEAS	ANT HILL	HS								
9211)	0.09	80	R						<u>.</u>		NA			NA		10/18/200
				To:			SR 14									
_				From:		MARIO	ΓΤ ELEM	SCH								
9212	0.12	20	R								NA			NA		1996
				To:			49-721									
$\widehat{}$		_		From:		K & Q C	EN HIGH	SCH						_		
9493)	0.05	90	R								NA			NA		10/18/200
				To: From:		0.05	ME SR 14									
9493	0.16	120	R								NA			NA		10/18/200
				To:			SR 14									
\bigcirc				From:		LAWSO	N ELEM S	SCH								
9958	0.08	70	R				10. = 2.1				NA			NA		10/18/200
				To:			49-721									